

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06975-0374001	Application No. 10/715,206
	Applicant Barry Appelman, et al		
	Filing Date November 18, 2003	Group Art Unit 2151	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1						
	2						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	3							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	4	Microservices: CommWorks Find Me-Follow Me Application; 12/11/02; commworks.com; pps. 1-2
	5	Microservices: CommWorks Message Alert System; 12/11/02; commworks.com; pps. 1-3
	6	Microservices: CommWorks Message Delivery System; 12/11/02; commworks.com; pps. 1-2
	7	CommWorks 8250 Personal Communications Management System; 12/11/02; commworks.com; pps. 1-2
	8	CommWorks IP Messaging; 12/11/02; commworks.com; pps. 1-2
	9	WebleySystems; CommuniKate Unified Communications Features List; 12/11/02; webley.com; pps. 1-3
	10	Upoc Quick Tour; 11/06/02; upoc.com; pps. 1-9
	11	Upoc General Help; 11/06/02; upoc.com; pps. 1-2
	12	Upoc NYSale; 11/06/02; upoc.com; pps. 1-2
	13	Upoc Entertainment Picks; 11/06/02; upoc.com; pps. 1-3
	14	Upoc Frequently Asked Questions; 11/06/02; upoc.com; pps. 1-6
	15	Microsoft PressPass; 11/07/02; microsoft.com; pps. 1-9
	16	Adepra, Features; 11/27/02; adepra.com; pps. 1-2
	17	Solutions Smartdelivery; 11/06/02; centerpost.com; pps. 1-2
	18	.Net Alerts Overview; 11/07/02; microsoft.com; pps. 1-3
	19	Adepra Services Overview; 11/07/02; adepra.com; pps. 1-7
	20	Ipipi Frequently Asked Questions; 11/06/02; ipipi.com; pps. 1-2
	21	Ozmosys Enterprise; 11/07/02; ozmosys.com; pps. 1-3

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	22	Teraitech; 11/07/02; teraitech.com; 1 page
	23	Global Solutions Directory; 11/07/02; software.ibm.com; pps. 1-5
	24	Convergys Interactive Alerts Reduce Customer Care Costs and Improve Customer Satisfaction; convergys.com; pps 1-2
	25	Upside, About Our Product; upsideweb.com; pps. 1-5
	26	YAHOO! Messenger, "Messenger Help," (4 total pages).
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	29	Jennifer 8. Lee, "From 100 countries, a Google snapshot of what's going on," International Herald Tribune, 29 Nov. 2002, pp. 1-3, http://www.ihf.com .
	30	Yahoo Buzz Index, February 13, 2003, 1 page, http://buzz.yahoo.com/overall/ .
	31	Danny Sullivan, "What People Search For," Search Engine Watch, pp. 1-4, http://searchenginewatch.com/facts/searches.html , (visited Feb. 13, 2003).
	32	"Google Zeitgeist - Search patterns, trends, and surprises according to Google," January 2003, pp. 1-2, http://www.google.com/press/zeitgeist.html , (visited Feb. 13, 2003).
	33	"A Countermeasure to Duplicate-detecting Anti-spam Techniques," Robert J. Hall, AT&T Labs Technical Report 99.9.1, 1999, Abst. (27 pages).
	34	America Online Inc., "AOL Instant Messenger", August 29, 2000, Internet: www.aol.com/aim/ (18 pages).
	35	America Online Inc., "New AIM 4.7, September 27, 2001, Internet: http://aim.aol.com (7 pages).
	36	"Announce: Implementation of E-mail Spam Proposal," Maurice L. Marvin, news.admin.net-abuse.misc, Aug.3, 1996, 2 pages.
	37	"Better Bayesian Filtering," Paul Graham, January 2003, pages 1-11, http://www.paulgraham.com/better.html .
	38	CNET Networks Inc., "PopUp Killer", September 13, 2001, Internet: download.cnet.com/downloads/0-10059-100-6932612.html , (3 pages).
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	40	"Digital Artifacts for Remembering and Storytelling: Post History and Social Network Fragments," Viegas et al., retrieved from the World Wide Web: http://we.media.mit.edu/~fviegas/papers/posthistory_snf.pdf , (10 pages).
	41	"Icq.anywhere, Email Features - Email Center - ICQ.com," retrieved April 29, 2004 from the World Wide Web: http://www.icq.com/email/popular-features.html , (5 pages).

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	42	"Idea for Online Networking Brings Two Entrepreneurs Together," Patents: Idea for Online Networking Brings Two Entrepreneurs Together, reprinted from http://www.nytimes.com/2003/12/01/technology/01patt.html?adxnnl+0&adxnnlx=107029 ... , printed on 11/5/04 (2 pages).
	43	"Instant Messaging for Gamers," PC Gamer, May 2004, Vol. 11, No. 5, (2 pages).
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	47	"PieSpy – Inferring and Visualizing Social Network on IRC," PieSpy Social Network Bot, reprinted from http://lister.linux-srv.anlx.net/piespy printed on 3/11/2004 (18 pages).
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	53	"Social Network Fragments: An Interactive Tool for Exploring Digital Social Connections." Danah Boyd, Jeff Potter. Sketch at SIGGRAPH 2003. San Diego, California: ACM, July 27-31, 2003, (1 page).
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	55	"Support Vector Machines for Spam Categorization," Harris Drucker et al., IEEE Transactions on Neural Networks, Vol. 10, No. 5, Sept. 1999, pp. 1048-1054, (7 pages).
	56	"Support Vector Machines," Marti Hearst, IEEE Intelligent Systems, July/Aug. 1998, pp. 18-28.
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	58	"Technical Solutions for Controlling Spam," Shane Hird, Proceedings of AUUG2002, Melbourne, 4-6 September, 2002, (17 pages).

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	59	"Text Categorization with Support Vector Machines: Learning with Many Relevant Features," Thorsten Joachims, University of Dortmund, Computer Science Dept., LS-8 Report 23, 1998, (18 pages).
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